ABSTRACT OF THE DISCLOSURE

An oxide ion conductor is manufactured having a relatively high mechanical strength while the ionic conduction thereof is maintained at a satisfactory level. The oxide ion conductor is represented by the formula $Ln1_{1-x}A_xGa_{1-y-z-w}B1_yB2_zB3_wO_{3-d}$. In the oxide ion conductor, Ln1 is at least one element selected from the group consisting of La, Ce, Pr, Nd, and Sm, A is at least one element selected from the group consisting of Sr, Ca, and Ba, B1 is at least one element selected from the group consisting of Mg, Al, and In, B2 is at least one element selected from the group consisting of Co, Fe, Ni, and Cu, and B3 is at least one element selected from the group consisting of Al, Mg, Co, Ni, Fe, Cu, Zn, Mn, and Zr, wherein x is 0.05 to 0.3, y is 0.025 to 0.29, z is 0.01 to 0.15, w is 0.01 to 0.15, y+z+w is 0.035 to 0.3, and d is 0.04 to 0.3.